# San Mateo Expanded Site Investigation Near Grants, Cibola and McKinley Counties, New Mexico Daily Report



Date: 11/17/2014

Time: 1930

Team:

Derrick Cobb Jeff Criner

### Health and Safety:

- 1. On November 17, 2014, the Weston team and Yellow Jacket Drilling (YJD) Services conducted a tailgate safety meeting. Safety topics discussed included inclement weather, radiation awareness, slips, trips, falls, and dehydration.
- 2. No near misses or incidents occurred.

#### Weston Team Operations Completed:

- 1. Weston and YJD services completed drilling location N-4. The borehole was advanced to a total depth of 110 ft feet below ground surface (bgs). Non-weathered shale was observed from approximately 104 to 110 ft bgs. Water was not observed and the borehole was grouted.
- 2. Weston and YJD moved and set-up equipment at C-5 location.
- 3. Weston coordinated with Homestake personnel regarding wells 928 and 943. Weston collected a groundwater sample from well 943 via a dedicated pump. A split sample was collected by Homestake. Well 928 was not sampled as the dedicated pump had been removed from the well. Weston will sample this well at a later date with a suitable pump appropriate for sampling at this depth. The current sampling equipment on hand is limited to approximately 100 ft bgs.
- 4. Weston and Homestake personnel conducted a recon of well 907 (Village of Milan). Weston will work to obtain access to this well and schedule the sampling at a later date.
- 5. Weston completed sampling of monitor well C-3.

### Planned activities for November 18-21, 2014:

- 1. Weston and YJD will drill and sample C-5 (11/18-19/14).
- 2. Weston plans to drill and sample N-5 (b) (6) on 11/20-21/14.
- 3. Weston will coordinate sampling of (b) (6) well (11/18-19/14).

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## Open Items:

- 1. (b) (6) inquired about the Weston team sampling his deep well. Weston will schedule the well sampling (ID: PV-03).
- 2. YJD to complete pads at locations BG-03, BG-04, BG-05, BG-07 and C-3.
- 3. A decision regarding which soil samples need to be submitted for SPLP analysis needs to be made due to anion hold times. Current samples collected and on hold include: C-3, N-1, N-2, N-3 and N-4. SPLP for BG-03 and BG-05 has been dropped. SPLP extraction for anions needs to be conducted within 14 days of sample collection.
- 4. Sample well Homestake well 928.
- 5. Sample Village of Milan well 907.